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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/920,607	07/31/2001	Jeremy Minshull	02-106410US	3959
30560	7590	03/21/2006	EXAMINER	
MAXYGEN, INC. INTELLECTUAL PROPERTY DEPARTMENT 515 GALVESTON DRIVE RED WOOD CITY, CA 94063			ART UNIT	PAPER NUMBER

DATE MAILED: 03/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT

PAPER

20060307

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Application No.: 09/920,607

Art Unit: 1639

1) Applicant amendment and response filed 12/08/2005 are acknowledged and entered.

2) The reply filed on 12/08/2005 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Applicant's amendment to the independent claim 69 and newly added independent claim 145 include the limitation that is drawn to a non-elected species, i.e. the limitation of "an artificial enzyme variant". Applicant is respectfully reminded that applicant has elected enzymes having specificity for metabolite, i.e. claim 131, for the single specific species of enzyme in the response filed 04/07/2005. Consequently, these independent claims 69 and 145 would be withdrawn as being drawn to a non-elected species. Moreover, this limitation, i.e. an "enzyme variant", is recited in the withdrawn dependent claims 136 and 138. Therefore, the amendment filed 12/08/2005 is considered not fully responsive to the prior Office Action mailed 06/09/2005. See 37 CFR 1.111.

3) Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to My-Chau T. Tran whose telephone number is 703-305-6999. The examiner can normally be reached on Monday: 8:00-2:30; Tuesday-Thursday: 7:30-5:00; Friday: 8:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew J. Wang can be reached on 703-306-3217. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

My-Chau Tran
March 8, 2006